FORMSTO-	1449 FORMATION DISC ATION IN AN APPI	LOSURE LICATION	DOCKET NUMBER FSII 303	2			0 <b>N NUI</b> 6 <b>8</b> 0 200		
			APPLICANT Andy C. Neilso	n and Jay	· · · · · · · · · · · · · · · · · · ·				
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SU.		FIL. DATE IF APPROP.	
10	2,056,791	10/06/36	Logan						
	3,013,467	12/19/61	Minsky						
	3,540,858	11/17/70	Rochte et a.						
	3,849,654	11/19/74	Malvin						
	4,011,451	03/08/77	Nelson						
	4,053,381	10/11/77	Hamblen et al.						
	4,067,653	10/11/77	Fletcher et al.						
	4,240,751	12/23/80	Linnecke et al.						
	4,245,052	01/13/81	Lund						
	4,292,273	09/29/81	Butz et al.					<del></del>	
0	4,397,560	08/09/83	Andresen			_			
		FOREIGN	PATENT DOCUME	ENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SU		TRAI YES	NSLATION NO	
	WO94/29024	12/22/94	WIPO	_			XX		
B	WO98/46981	10/22/98	WIPO			$\neg +$	XX		
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7			sor brochure, Tecan AG,			· · · · · · · · · · · · · · · · · · ·	<del></del>		
			ochure, Tecan AG, July 1		<u> </u>				
		· · · · · · · · · · · · · · · · · · ·	ocessors brochure, Tecan		er 1997	7.		. "	
<b>/</b>			ssor brochure, Tecan AG					· · · · · · · · · · · · · · · · · · ·	
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			APPLICANT Andy C. Neilson	APPLICANT Andy C. Neilson and Jay S. Teier 2800					
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B	4,501,970	02/26/85	Nelson			1			
	4,545,958	10/08/85	Doptaka						
	4,591,550	05/27/86	Hafeman et al.						
	4,599,315	07/08/86	Terasaki et al.						
	4,622,208	11/11/86	Namba et al.		····			·	
	4,626,684	12/02/86	Landa						
	4,669,978	06/02/87	Klefisch						
	4,704,255	11/03/87	Jolley						
	4,704,353	11/03/87	Humphries et al.						
	4,707,067	11/17/87	Haberland et al.						
Jo	4,730,921	03/15/88	Klein et al.						
		FOREIGN	PATENT DOCUMEN	VTS					
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70	WO99/04228	01/28/98	WIPO				XX		
90	WO99/08233	02/18/99	WIPO				XX		
		ОТН	HER DOCUMENTS						
No	Miniprep 75 Rob	otic Sample Pro	cessor brochure, Tecan AG	Novem	ber 199	97.	<u> </u>		
1	A Measure of bri	lliance, TR717	Microplate Luminometer br	rochure,	Tropix	, Inc.	1997.		
	Advanced Micro	plate Detection	Systems brochure, Tecan A	G, Febr	uary 19	98.			
			Tecan AG, February 1998						
	<del></del>	<del></del>	chure, Labsystems, May 19			ā. ·		<del></del>	
(Is	<del></del>		hure, Tecan AG, July 1998.						
		workstation bi	ochure, Tecan AG, July 19	y8. 			-2		
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	78	4,735,778	04/05/88	Maruyama et al.							
		4,738,825	04/19/88	Kelln et al.							
		4,741,619	05/03/88	Humphries et al.							
		4,762,420	08/09/88	Bowley							
		4,772,453	09/20/88	Linsenbee							
		4,801,804	01/31/89	Rosenthal							
		4,810,096	03/07/89	Russell et al.							
		Des. 303,149	08/29/89	Andersen							
		4,868,103	09/19/89	Stavrianopoulos et	al.						
		4,873,633	10/10/89	Mezei et al.							
	C/0	4,883,579	11/28/89	Humphries et al.							
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	Or	WO99/37203	07/29/99	WIPO					XX		
	•		OTH	IER DOCUMENTS							
	J^4	Polarion brochure	e, Tecan AG, A	ugust 1998.							
		A Catalog of Rea BioScience Comp		tes and Accessories of Life 1998.	Scien	ce Res	searc	h, Bo	ok 2, P	ackard	
		CytoFluor Fluore	scence Multi-W	ell Plate Reader Brochure,	PerSe	ptive l	Biosy	stem	s, 1998		
		Setting the Stand	ard, the HTS Co	ompatibility Program broch	ure, C	ornin	g Inc	orpor	ated, 1	998.	
		Microplate Instru	mentation catal	ogue, Labsystems, 1998.							
	Vo	Luc-Screen broch	ure, Tropix, Inc	:, 1998.							
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SHEET 4 OF 12 APPILICA TION NUMBER M PTO-1449 DOCKET NUMBER 09/777,368 FSII 303 INFORMATION DISCLOSURE EIL In 2001 CITATION IN AN APPLICATION APPLICANT TC 2800 MAIL RUOM
Andy C. Neilson and Jay S. Teich APPLICANT FILING DATE **GROUP ART UNIT** February 5, 2001 1243 U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUB CLASS FIL. DATE INITIAL. IF APPROP 4,892,409 01/09/90 Smith 4,894,347 01/16/90 Hillyard et al. 4,931,402 06/05/90 Abplanalp 4,936,682 06/26/90 Hoyt 4,948,442 08/14/90 Manns 4,968,148 11/06/90 Chow et al. 4,979,093 12/18/90 Laine et al. 4,979,821 12/25/90 Schutt et al. 5,047,215 09/10/91 Manns 5,084,246 01/28/92 Lyman et al. 5,086,022 02/04/92 Hillyard et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB TRANSLATION NUMBER CLASS YES NO WO99/42817 08/26/99 **WIPO** XXWO99/54711 10/28/99 WIPO XX OTHER DOCUMENTS Nunc Products 1998-99 Catalog, Nalge Nunc International, 1998. Advanced Microplate Washers, Tecan AG, April 1999. Everything's Great When It Sits on a Chip, Sinclair, The Scientist, Vol. 13, No. 11, May 24, 1999. Assay Miniaturization for High-Throughput Screening, Panfili, September 1999. CyBi™-Disk brochure, CyBio AG, October 1999. TWISTERTM, Tecan's Automated Microplate Handler brochure, Tecan AG, November 1999.

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SHEET \_5\_ OF \_12 F@M PTO-1449 DOCKET NUMBER APPLICATION NUMBER 09/777368CFIVED **FSII 303** INFORMATION DISCLOSURE CITATION IN AN APPLICATION APPLICANT Andy C. Neilson and Jay S. Teich 200 HAIL ROOM FILING DATE **GROUP ART UNIT** February 5, 2001 U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NAME CLASS SUB FIL. DATE INITIAL. NUMBER CLASS IF APPROP. 5,091,652 02/25/92 Mathies et al. 5,110,556 05/05/92 Lyman et al. 5,112,134 05/12/92 Chow et al. 5,169,601 12/08/92 Ohta et al. 5,198,670 03/30/93 VanCauter et al. 5,206,568 04/27/93 Bjornson et al. 5,208,161 05/04/93 Saunders et al. 5,216,488 06/01/93 Tuunanen et al. 5,225,164 07/06/93 Astle 5,262,128 11/16/93 Leighton et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY **CLASS** SUB TRANSLATION CLASS YES NO WO99/60630 11/25/99 **WIPO** XX WO00/04364 01/27/00 **WIPO** XX OTHER DOCUMENTS Magellan, Instrument Control and Data Analysis Software brochure, Tecan AG, November 1999. Handout Information, Tips and Tricks... Automated Liquid-Handling in the Microplate Format, CyBio AG, November 1999. Absorbance Readers brochure, Tecan AG, December 1999. ULTRA - The Solution for HTS and Assay Development brochure, Tecan Austria GmbH, December 1999. CyBiTM-PlateSafe brochure, CyBio AG, May 2000 CyBiTM-Lumax 1,536 brochure, CyBio AG, May 2000 EXAMINER 10-15-04

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1/8	5,273,718	12/28/93		Sköld et al.							
	5,275,951	01/04/94		Chow et al.							
	5,307,144	04/26/94		Hiroshi et al.							
	5,319,436	06/07/94		Manns et al.							
	5,340,747	08/23/94		Eden							
	5,341,215	08/23/94		Seher							
.	5,349,436	09/20/94		Fisch							
	5,355,215	10/11/94		Schroeder et al.							
	5,384,093	01/24/95		Ootani et al.							
1	5,401,465	03/28/95		Smethers et al.							
16	5,436,718	07/25/95		Fernandes et al.							
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		OTH	ÆΙ	R DOCUMENTS	·		·				
m	CyBi™-Well 20	00 brochure, (	СуЕ	Bio AG, May 2000							
1	Packard BioScie Release, Packare	nce Company I BioScience C	Int	roduces the Fusion™ Unpany, June 29, 2000.	nive	rsal M	icropla	te Ana	lyzer Press		
		·		nalyzer, Packard BioSc	ienc	e Com	pany, A	August	2000.		
				Packard BioScience Com							
	Approaching the Greiner Laborted	2 μL to 10 μL hnik, Septemb	Ra	ange: 384 Well Small V 2000.	olur	ne vs.	1536 V	Vell Pl	ates poster,		
1/	SPECTRAmax®	GEMINI XS	bro	ochure, Molecular Devie	ces (	Согр.,	June 2	000			
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		U.S. PAT	TENT DOCUMENTS						
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20	5,443,791	08/22/95	Cathcart et al.						
	5,449,921	09/12/95	Baba						
	5,457,527	10/10/95	Manns et al.						
	5,459,300	10/17/95	Kasman						
	5,487,872	01/30/96	Hafeman et al.						
	5,497,670	03/12/96	Carl						
<u> </u>	5,508,197	04/16/96	Hansen et al.						
	5,512,492	04/30/96	Herron et al.						
	5,516,490	05/14/96	Sanadi						
	5,527,684	06/18/96	Mabile et al.						
VO.	5,531,697	07/02/96	Olsen et al.						
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m	SPECTRAmax®	PLUS <sup>384</sup> brocht	ire, Molecular Devices	Согр.	June	2000.			
	Labcyte: Research LLC, August 1, 2	and Clinical In	struments for Life Sci	ences b	rochu	re, Ar	lena R	esearch	
	CyBi™-Screen-M	achine: One Sy	stem-Many Solutions l	orochui	e, Cy	Bio A	G, 200	0.	
	Reacti-Bind™ Meta	al Chelate High I	Binding CapacityPlates f	lyer, Pi	erce C	hemic	al Com	pany, 2000.	
18	Reacti-Bind™ Meta	al Chelate Plates	flyer, Pierce Chemical (	Compan	y, 200	0.			

FORM PTO-1449 DOCKET NUMBER APPLICATION NUMBER **FSII 303** 09/777,368 INFORMATION DISCLOSURE RECEIVED CITATION IN AN APPLICATION APPLICANT JUL 10 2011 Andy C. Neilson and Jay S. Teich GROUP ART UNIT THAIL ROM FILING DATE February 5, 2001 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT DATE NAME CLASS SUB FIL. DATE IF APPROP. INITIAL NUMBER CLASS 5,531,698 07/02/96 Olsen 5,540,889 07/30/96 Gordon et al. 5,542,012 07/30/96 Fernandes et al. 5,560,811 10/01/96 Briggs et al. 5,589,136 12/30/96 Northrup et al. 5,589,350 12/30/96 Bochner 5,589,351 12/31/96 Harootunian 5,592,289 01/07/97 Norris 02/04/97 5,599,500 Jones 5,604,130 02/18/97 Warner et al. 5,620,894 04/15/97 Barger et al. 5,633,724 05/27/97 King et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB TRANSLATION NUMBER CLASS YES NO WO00/42209 07/20/00 **WIPO** XX WO00/50877 08/31/00 WIPO XX OTHER DOCUMENTS Reacti-Bind™ NeutrAvidin™ High Binding Capacity (HBC) Coated Plates Flyer, Pierce Chemical Company, 2000.

Reacti-Bind™ NeutrAvidin™ and Streptavidin Coated Plates Flyer, Pierce Chemical Company, 2000.

Reacti-Bind™ Streptavidin High Binding Capacity [HBC] Coated Plates Flyer, Pierce Chemical Company, 2000.

Nunc Life Science Discovery Products catalog, Nalge Nunc International Corporation, 2000.

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SHEET 9 OF 12 DOCKET NUMBER APPLICATION NUMBER APTO-1449 09/777,368 **FSII 303** INFORMATION DISCLOSURE CITATION IN AN APPLICATION APPLICANT TC 2300 HAIL ROOM Andy C. Neilson and Jay S. Teich FILING DATE **GROUP ART UNIT** February 5, 2001 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE NAME CLASS SUB FIL. DATE INITIAL NUMBER CLASS IF APPROP. 5,645,800 07/08/97 Masterson et al. 5,650,125 07/22/97 Bosanquet 09/02/97 5,663,545 Marquiss 5,670,113 09/23/97 Akong et al. 5,677,196 10/14/97 Herron et al. 5,679,310 10/21/97 Manns 04/07/98 5,736,410 Zarling et al. 04/14/98 5,738,825 Rudigier et al. 04/14/98 5,738,827 **Marquiss** 5,750,410 05/12/98 Dou et al. 5,756,050 05/26/98 Ershow et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB TRANSLATION NUMBER CLASS YES NO WO00/55372 09/21/00 **WIPO** XX WO00/66269 11/09/00 WIPO XX OTHER DOCUMENTS FLIPR 384: Essential Technology for Drug Discovery brochure, Molecular Devices Corp., undated Acumen Explorer brochure, Acumen, undated. FLUOstar Galaxy brochure, BMG Labtechnologies GmbH, undated. LUMIstar Galaxy brochure, BMG Labtechnologies GmbH, undated. NEPHELOstar brochure, BMG Labtechnologies GmbH, undated. POLARstar Galaxy brochure, BMG Labtechnologies GmbH, undated. POLARstar Galaxy flyer, BMG Labtechnologies GmbH, undated. EXAMINER DATE CONSIDERED

SHEET <u>10</u> OF <u>12</u> APPLICATION NUMBER M PTO-1449 DOCKET NUMBER 09/777,368 **FSII 303** JUL 10 2001 INFORMATION DISCLOSURE CITATION IN AN APPLICATION TC 2500 HAIL ROOM APPLICANT Andy C. Neilson and Jay S. Teich **GROUP ART UNIT** FILING DATE February 5, 2001 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT DATE NAME CLASS FIL. DATE INITIAL NUMBER IF APPROP. 05/26/98 **Jovanovich** 5,756,304 5,759,494 06/02/98 Szlosek 5,766,875 06/16/98 Hafeman et al. 06/23/98 Roach et al. 5,770,151 5,772,966 06/30/98 Maracas et al. 5,772,967 06/30/98 Wannlund et al. 5,780,857 07/14/98 Harju et al. 5,798,035 08/25/98 Kirk et al. 5,798,085 08/25/98 Seaton et al. 5,800,778 09/01/98 Chen et al. 5,801,055 09/01/98 Henderson **FOREIGN PATENT DOCUMENTS** DOCUMENT NUMBER DATE COUNTRY CLASS SUB TRANSLATION CLASS YES NO WO01/04608 01/18/01 **WIPO** XX 0 204 109 A2 12/10/86 **EPO** XX OTHER DOCUMENTS REMP 384 Tube Technology flyer, REMP (USA) Inc., undated. REMP 96-Technology flyer, REMP (USA) Inc., undated. Complete Sealing Solutions for Sample Integrity flyer, REMP (USA) Inc., undated. High Throughput Screening brochure, Greiner America, Inc., undated. PW 384 brochure, PanVera Corporation, undated. Protein Kinase C (PKC) tech specs, PanVera Corporation, undated.

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SHEET \_\_11\_ OF \_\_12 2007RM 17TO-1449 APPLICATION NUMBER DOCKET NUMBER 09/777,368 **FSII 303** INFORMATION DISCLOSURE 10 2031 CITATION IN AN APPLICATION TC 2000 HAIL ROOM **APPLICANT** Andy C. Neilson and Jay S. Teich FILING DATE **GROUP ART UNIT** February 5, 2001 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT NUMBER DATE NAME CLASS FIL. DATE INITIAL IF APPROP. 5,811,256 09/22/98 **Bryant** 5,840,256 11/24/98 Demers et al. 5,842,582 12/01/98 DeStefano, Jr. 5,853,894 12/29/98 Brown 5,858,309 01/12/99 Mathus et al. 5,873,394 02/23/99 Meltzer 5,879,632 03/09/99 Demers 5,882,597 03/16/99 Astle 5,882,930 03/16/99 Baier 5,888,454 03/30/99 Leistner et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB TRANSLATION NUMBER CLASS YES NO 0 259 386 B1 04/17/91 **EPO** XX 0 266 881 A2 05/11/88 **EPO** XX 0 542 422 A1 05/19/93 **EPO** XX0 977 037 A1 02/02/00 **EPO** XX 1 003 020 A1 05/24/00 **EPO** XX OTHER DOCUMENTS **EXAMINER** DATE CONSIDERED

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bot	5,910,287	06/08/99	Cassin et al.						
_ / !	5,933,232	08/03/99	Atzler et al.						
	5,958,694	09/28/99	Nikiforov						-
5	5,961,926	10/05/99	Kolb et al.						
5	5,989,835	11/23/99	Dunlay et al.						
5	5,993,746	11/30/99	Priha et al.					<u> </u>	<del></del>
6	5,018,388	01/25/00	Nawracala et al.					$\vdash$	
6	5,025,985	02/15/00	Leytes et al.				<u> </u>	-	
6	,027,695	02/22/00	Oldenburg et al.			-		<u> </u>	
6	,033,605	03/07/00	Szlosek			$\neg$		-	
6	,045,755	04/04/00	Lebl et al.						
6	,071,748	06/06/00	Modlin et al.						
6	,097,025	08/01/00	Modlin et al.						
6.	,159,425	12/12/00	Edwards et al.						
10 6	,187,267	02/13/01	Taylor et al.						
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SHEET 1 OF 6 FORM PTO-1449 DOCKET NUMBER APPLICATION NUMBER **FSII 303** 09/777,368 INFORMATION DISS **APPLICANTS** CITATION IN AN APPLICATION Andy C. Neilson and Jay S. Teich GROUP ART UNIT FILING DATE February 5, 2001 .2859 U.S. PATENT DOCUMENTS DOCUMENT NUMBER EXAMINER NAME DATE CLASS FIL DATE INITIAL. CLASS IF APPROP. 6,333,196 B1 12/25/01 Willson, III 6,306,658 B1 10/23/01 Turner et al. 6,299,347 10/09/01 Pompei 6,292,685 09/18/01 Pompei 6,272,375 08/07/01 Katzir et al. 6,248,066 06/19/01 Barnett et al. 6,242,262 B1 06/05/01 Morken et al. 6,212,824 04/10/01 Orr et al. 6,208,749 03/27/01 Gutkowicz-Krusin et al. 6,207,369 B1 3/27/01 Wohlstadter et al. 6,203,193 03/20/01 Egawa 6,195,445 02/27/01 Dubuisson-Jolly et al. 6,190,329 02/20/01 Cheng 6,172,367 B1 1/9/00 Fritz et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUB CLASS TRANSLATION NUMBER YES NO OTHER DOCUMENTS

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SHEET 2 OF 6

FORM PTO-1449 INFORMATION DISCLOSU CITATION IN AN APPLICATION

DOCKET NUMBER FS∏ 303

APPLICATION NUMBER 09/777,368

## **APPLICANTS** Andy C. Neilson and Jay S. Teich **FILING DATE GROUP ART UNIT** 2859 1943 February 5, 2001 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUB FIL. DATE INITIAL CLASS IF APPROP. 6,157,854 12/05/00 Haber et al. 6,129,673 10/10/00 Fraden 6,114,178 9/5/00 Dezael et al. 6,090,050 07/18/00 Constantinides 6,083,761 7/4/00 Kedar et al. 6,063,633 05/16/00 Willson, III 6,056,435 05/02/00 Pompei 6,054,325 4/25/00 Kedar et al. 6,047,205 4/4/00 Pompei TECH CENTER 2800 6,045,257 04/04/00 Pompei et al. 6,030,342 02/29/00 Amano et al. 6,023,637 02/08/00 Liu et al. 6,022,141 02/08/00 **Bass** 6,021,253 2/1/00 Bell FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB TRANSLATION YES NO RECEIVED TC 1700 OTHER DOCUMENTS **EXAMINER** DATE CONSIDERED



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INFORMATION DISCLOSURIES

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APPLICATION NUMBER 09/777,368

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1	5,999,842	12/07/99	Harrison et al.					
	5,995,865	11/30/99	Carioni					
	5,961,466	10/05/99	Anbar		RE	CEN	VED	
	5,941,833	08/24/99	Lipman			AY 15		•
	5,924,996	07/20/99	Cho et al.					<del>`</del>
	5,893,833	04/13/99	Pompei et al.		TECH	I CENT	ER 2800	<del>- : : ·</del>
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	<b>5,810,010</b>	09/22/98	Anbar					
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8/04/98	Hilton, Jr. et al.				
6/23/98	Anbar				
4/21/98	Baratta				
2/2/97	Endo et al.				
0/21/97	Dribbon				
9/16/97	Lamey				
9/09/97	Boczan				<u>r</u>
12/97	Schmidt et al.				<u></u>
5/97	Pompei et al.				•
13/97	Pompei				
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INFORMATION DISCLOSURE

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M	4,498,510	2/12/85	Minshew, Jr. et al.				
	4,670,219	6/2/87	Nelson et al.				
	4,788,150	11/29/88	Nelson et al.				
<del>)</del>	4,874,948	10/17/89	Cielo et al.				
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	4,231,989	11/4/80	Thoma			- [	
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